

**Portable Equipment Workgroup
Draft Regulatory Proposal for Diesel PM Reduction
7/30/03**

General

- Fleet emission reduction plan is basis for achieving diesel PM reductions
- Fleet plan can consider engine replacement, add-on control equipment, alternative diesel fuels, etc.
- Fleet emission average weighted by operating time and horsepower rating (see example)
- By 1/1/20, all engines are either: 1) certified to a tier IV off-road engine standard or 2) equipped with a level 3 verified technology (85% reduction)

PERP Registered Or District Permitted Engines

Requirements:

- PERP engines are subject to satisfying the most stringent off-road emission standard by 2010, unless the operator commits to replacing a PERP registered engine with a Tier IV engine by 1/1/14
- Fleet targets goals (g/hp-hr weighted average)

	<176 hp	≥176 hp
2008	0.5	0.28
2010:	0.4	0.21
2015:	0.2	0.08

--For 2010 goal, tier IV engines can be included if engine is purchased within one year of engine being available for that class and category

--These targets, once reached, cannot be violated

- Status Reports
 - Submit initial report by 1/1/06
 - Statement of compliance with accompanying fleet information must be submitted by the above compliance dates beginning 2008; more frequent submittals may be required
 - Registrations / permits will be updated as necessary to reflect compliance plan

- Recordkeeping / Annual Reporting
 - Requirement applies to all engines, including certified engines
 - Maintain log to be able to determine annual hours of operation
 - Hour meter may be required
 - Keep records to demonstrate compliance on an annual basis
 - ARB or districts can request information to determine progress toward satisfying compliance plan or fleet target goals

Other requirements/provisions:

- No limitation on fleet operation
- Nuisance provision (PERP program)
 - Pursuant to violations of Health and Safety Code Section 41700, districts can require additional operational restrictions for state-registered engines
 - For permitted engines, districts can impose additional operating requirements beyond those specified in the ATCM
- Notification requirement for portable equipment operating within 1,000 feet of a school (see Proposed Changes to PERP Regulation)

Engines Previously Exempted From District Permits

Requirements:

- Must apply for PERP registration by 1/1/06
- Provide documentation of operation in district that previously exempted engine
- Fleet targets goals

	<176 hp	≥176 hp
2008	0.6	0.34
2010:	0.5	0.28
2015:	0.2	0.08

--These targets, once reached, cannot be violated

- Compliance plan requirements (same as above)
- Recordkeeping / annual reporting (same as above)

Other requirements/provisions (same as above)

Engines Without Valid State Registration Or District Permit

Requirements:

- Fleet targets goals

	<176 hp	≥176 hp
2008:	0.5	0.28
2010:	0.4	0.21
2015:	0.2	0.08

- Retrofit / repower / replace will be necessary to meet fleet goals
- These targets, once reached, cannot be violated

- Compliance plans requirements

- Submitted at time of application
- Other requirements same as above

- Recordkeeping / annual reporting (same as above)

Other Requirements:

- Penalties will be assessed for previous noncompliance
- Operating restrictions may be required for all engines not certified to an ARB off-road engine emission standards
- Nuisance provision (same as above)
- School notification requirement (same as above)